HALOLINE ECO 120 W 230 V R7S

HALOLINE ECO | Double ended halogen lamps with tube base

Areas of application

- General illumination
- Entrance lighting
- Pathway lighting
- Outdoor applications only in suitable luminaires
- Traffic areas
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Brilliant ECO accent lighting
- Direct replacement for standard tubular halogen lamps
- Significantly lower CO_2 emissions
- Lower thermal output (compared with the standard reference product)
- No transformer required
- Contains no mercury

Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index R_a: 100

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Technical data

Electrical data

Nominal wattage	120.00 W
Nominal voltage	230 V
Rated wattage	120.00 W
Claimed equiv. conventional lamp power	150 W
Power factor λ	1.00

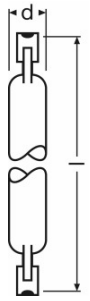
Photometrical data

Nominal luminous flux	2250 lm
Color temperature	2900 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	2250 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	12.0 mm
Overall length	114.2 mm
Length	114.2 mm
Outer bulb	T12

Lifespan

Nominal lamp life time	2000 h

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Rated lamp life time	2000 h
Number of switching cycles	50000 [1)]

[1)] At 1 min on / 3 min off

Additional product data

Base (standard designation)	R7s
Lamp mercury content	0.0 mg
Mercury-free	Yes
Product remark	Fuse protection with indicated values recommended acc. to IEC60357, EN60357/For outdoor applications and operation in damp locations special approved fixtures are required/Technical and light values are subject to be changed

Capabilities

Fuse, quick-acting	2.0 A
Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	D
Energy consumption	120 kWh/1000h

Country specific categorizations

ILCOS	HDG-120-230-R7s-114,2
Order reference	64696 ECO 120W

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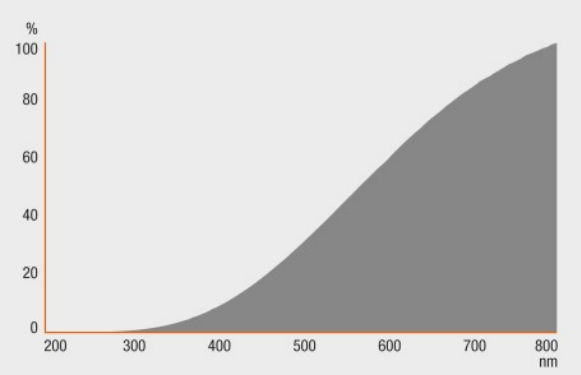
Light Distribution



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321977670	HALOLINE ECO 120 W 230 V R7S	Shipping carton box 20	137 mm x 77 mm x 112 mm	1.18 dm^3	301.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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